

**Table 1.15 Fossil Fuel Consumption for Nonfuel Use, Selected Years, 1980-2009**

Year	Petroleum Products									Natural Gas	Coal	Total	Percent of Total Energy Consumption
	Asphalt and Road Oil	Liquefied Petroleum Gases	Pentanes Plus	Lubricants	Petrochemical Feedstocks	Petroleum Coke	Special Naphthas	Other <sup>1</sup>	Total				
Physical Units <sup>2</sup>													
1980	145	230	( <sup>3</sup> )	58	253	24	37	58	805	639	2.4	--	--
1985	156	265	13	53	144	15	30	41	718	500	1.1	--	--
1990	176	R340	18	60	199	30	20	39	R882	R561	.6	--	--
1991	162	394	10	53	R203	25	17	44	R908	573	.6	--	--
1992	166	397	13	54	214	38	20	35	R938	R603	1.2	--	--
1993	174	389	60	55	216	21	20	33	969	R618	.9	--	--
1994	176	437	56	58	R224	23	15	35	R1,025	673	.9	--	--
1995	178	450	66	57	215	22	13	34	1,035	668	.9	--	--
1996	177	470	69	55	217	25	14	34	1,061	681	.9	--	--
1997	184	473	65	58	250	20	14	35	1,100	706	.9	--	--
1998	190	494	44	61	252	35	20	39	1,137	762	.8	--	--
1999	200	520	57	62	238	47	28	37	R1,187	R752	.8	--	--
2000	192	479	51	61	243	23	19	R37	R1,105	R726	.8	--	--
2001	189	445	44	56	214	34	15	R38	R1,035	R627	.7	--	--
2002	187	465	37	55	229	32	20	38	1,063	657	.7	--	--
2003	184	441	37	51	247	27	15	R37	R1,039	R611	.7	--	--
2004	196	453	37	52	287	R43	10	R36	R1,114	R612	.7	--	--
2005	199	428	33	51	266	R36	12	R37	R1,062	R637	.7	--	--
2006	185	R440	23	42	265	43	13	R41	R1,052	R633	.6	--	--
2007	180	449	30	52	242	R41	15	R40	R1,048	R651	.6	--	--
2008	152	R421	R25	48	R210	R40	16	R41	R954	R644	.6	--	--
2009 <sup>P</sup>	130	448	20	43	168	29	9	41	887	627	.4	--	--
Quadrillion Btu													
1980	0.96	0.78	( <sup>3</sup> )	0.35	1.43	0.14	0.19	0.34	4.19	0.65	0.08	4.92	6.3
1985	1.03	.90	.06	.32	.82	.09	.16	.24	3.63	.52	.03	4.18	5.5
1990	1.17	R1.18	.08	.36	1.12	.18	.11	.23	R4.43	.58	.02	R5.03	R5.9
1991	1.08	R1.37	.04	.32	1.15	.15	.09	.26	4.47	.59	.02	5.08	6.0
1992	1.10	1.39	.06	.33	1.20	.23	.10	.20	R4.62	R.62	.04	R5.29	R6.2
1993	1.15	1.35	.28	.34	1.22	.12	.10	.20	4.76	R.64	.03	R5.42	6.2
1994	1.17	R1.54	.26	.35	1.26	.14	.08	.20	5.01	.69	.03	5.73	6.4
1995	1.18	R1.58	.30	.35	1.21	.13	.07	.20	R5.02	.69	.03	R5.74	6.3
1996	1.18	R1.64	.32	.34	1.21	.15	.07	.20	R5.10	.70	.03	R5.83	6.2
1997	1.22	R1.66	.30	.35	1.40	.12	.07	.21	R5.33	R.73	.03	R6.09	6.4
1998	1.26	R1.73	.20	.37	1.40	.21	.11	.23	R5.53	.79	.03	R6.34	6.7
1999	1.32	R1.81	.26	.37	1.33	.28	.15	R21	R5.75	.77	.03	R6.54	6.8
2000	1.28	R1.66	.24	.37	1.35	.14	.10	R21	R5.34	R.74	.03	R6.11	6.2
2001	1.26	1.55	.20	.34	1.19	.21	.08	R22	R5.04	R.65	.02	R5.71	R5.9
2002	1.24	R1.61	.17	.33	1.27	.19	.10	.22	R5.15	R.68	.02	R5.84	6.0
2003	1.22	R1.54	.17	.31	1.37	.16	.08	R22	5.07	R.63	.02	R5.72	R5.8
2004	1.30	R1.57	.17	.31	1.59	R26	.05	R21	R5.48	R.63	.02	R6.12	6.1
2005	1.32	1.49	.15	.31	1.47	R22	.06	R22	5.24	R.66	.02	R5.92	5.9
2006	1.26	1.52	.11	.25	1.48	.26	.07	R24	R5.19	R.65	.02	R5.86	5.9
2007	1.20	1.54	.14	.31	1.35	R24	.08	R24	R5.10	R.67	.02	R5.79	R5.7
2008	1.01	R1.45	R12	.29	R1.17	R24	.08	R24	R4.61	R.66	.02	R5.29	R5.3
2009 <sup>P</sup>	.87	1.52	.09	.26	.93	.17	.04	.24	4.13	.65	.01	4.79	5.1

<sup>1</sup> Distillate fuel oil, residual fuel oil, waxes, and miscellaneous products.

<sup>2</sup> Petroleum—million barrels; natural gas—billion cubic feet; and coal—million short tons.

<sup>3</sup> Included in "Liquefied Petroleum Gases."

R=Revised. P=Preliminary. --=Not applicable.

Notes: • Estimates of consumption for nonfuel use shown in this table are included in total energy consumption (see Table 1.3). • See Note, "Nonfuel Use of Fossil Fuels," at end of section. • Because of changes in methodology, data series may be revised annually. • Estimates of nonfuel use in this table are considered industrial uses with the exception of approximately half of the lubricants which are considered transportation use. • Totals may not equal sum of components due to independent rounding.

Web Pages: • For all data beginning in 1980, see <http://www.eia.gov/emeu/aer/overview.html>.

• For related information, see <http://www.eia.gov/environment.html>.

Sources: **Petroleum Products:** • 1980—U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual and Sales of Liquefied Petroleum Gases and Ethane in 1980*.

• 1981 forward—EIA, *Petroleum Supply Annual*, annual reports, and unpublished data. **Natural Gas:**

• 1980—Bureau of the Census, 1980 Survey of Manufactures, *Hydrocarbon, Coal, and Coke Materials Consumed*. • 1981 forward—U.S. Department of Commerce. **Coal:** • 1980 forward—EIA estimates based on the methodology underlying the nonfuel emissions calculations in EIA's *Emissions of Greenhouse Gases in the United States 2008*. **Percent of Total Energy Consumption:** Derived by dividing total by total consumption on Table 1.3.